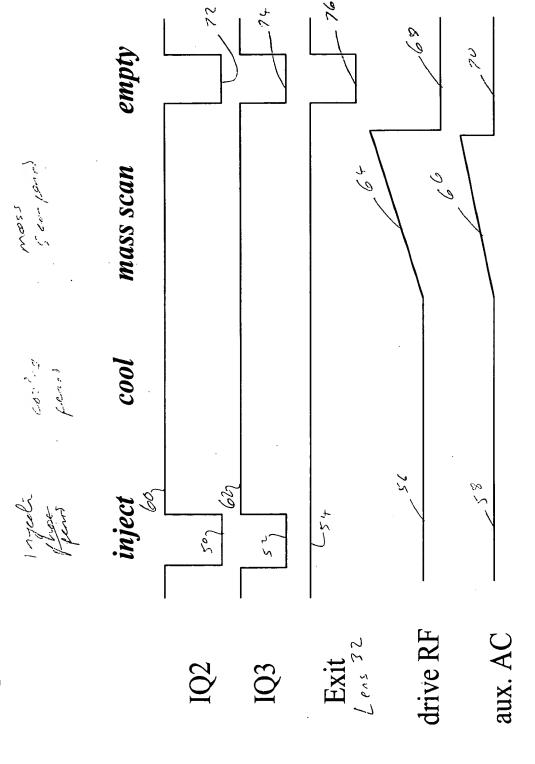


Figure 2: Survey MS Scan Function



5 ms

 $\sim 10-50 \, \mathrm{ms}$ 100-1000 ms

5-25 ms

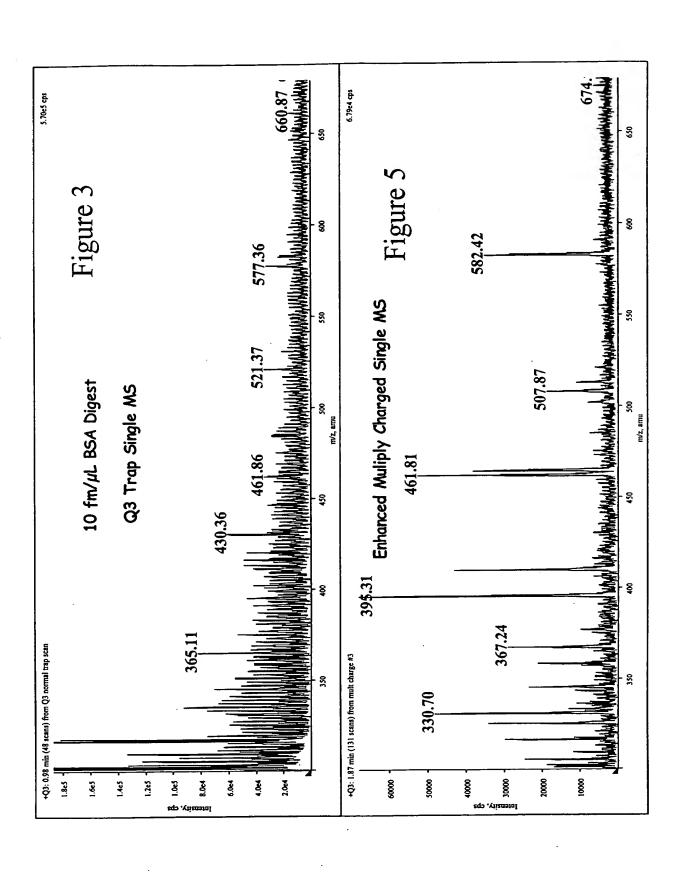
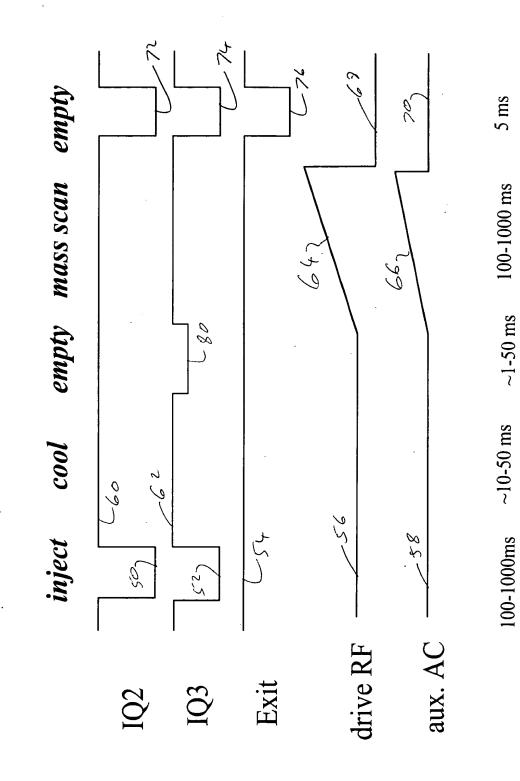
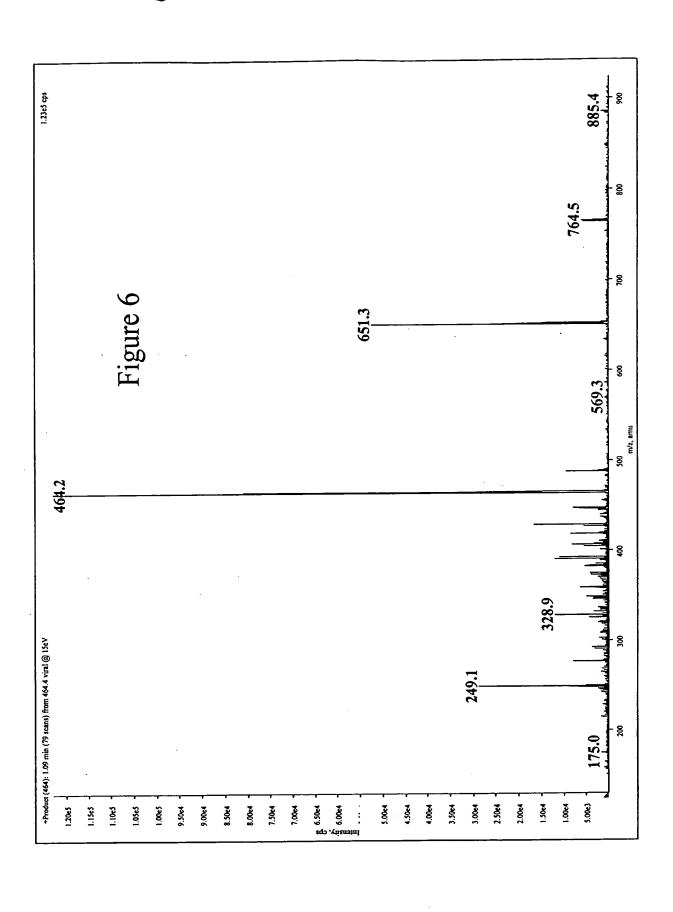


Figure 4: Multiply Charged Enhanced Scan Function





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